

FORM PTO-1449
(REV. 7-85)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

10/524899
DT05 Rec'd PTO of 17 FEB 2005
ATTY. DOCKET NO.
PD/4-325
APPLICATION NO.
Not Yet Known
APPLICANT
Franz Hammerschmid
FILING DATE
Herewith
Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PC	AA	6,040,149	3/21/00	Kolesnick			
PC	AB	6,228,989	5/8/01	Traugh et al.			
PC	AC	6,248,549	6/19/01	Van Eyk et al.			
PC	AD	2002/0045564	4/18/02	Van Eyk et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
Not provided	AM	2 387 406	11/30/02	CA			<input type="checkbox"/>	<input type="checkbox"/>
	AN	1 184 665	3/6/02	EP			<input type="checkbox"/>	<input type="checkbox"/>
	AO	99/29894	6/17/99	WO			<input type="checkbox"/>	<input type="checkbox"/>
	AP	01/25477	4/12/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	
	AS	
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EXAMINER

Paul Cunn

DATE CONSIDERED

02/02/06

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO.
PD/4-32578A
APPLICATION NO.
10/524,899
APPLICANT
Franz Hammerschmid
FILING DATE
FEBRUARY 17, 2005

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	5,763,198	6/9/98	Hirth et al.	435	7.21	7/22/94
	AB	6,228,989	5/8/01	Traugh et al.	530	350	11/13/98
	AC						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PCm	AM	2,011,768	9/10/90	CA			<input type="checkbox"/>	<input type="checkbox"/>
PCm	AN	3066502	3/22/91	JP			<input type="checkbox"/>	<input checked="" type="checkbox"/>
PCm	AO	2003048499	2/18/03	JP			<input type="checkbox"/>	<input checked="" type="checkbox"/>
PCm	AP	90/01023	2/8/90	WO			<input type="checkbox"/>	<input type="checkbox"/>
PCm	AQ	93/03377	2/18/93	WO			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

PCm	AR	Brenner et al., "Activation of an S6/H4 Kinase (PAK 65) from Human Placenta by Intramolecular and Intermolecular Autophosphorylation", J. Biol. Chem., Vol. 270, No. 36, pp. 21121-21128 (1995).
PCm	AS	Chang et al., "Insulin Stimulation of Mitogen-Activated Protein Kinase, p90 ^{rk} , and p70 S6 Kinase in Skeletal Muscle of Normal and Insulin-Resistant Mice", J. Biol. Chem., Vol. 270, No. 50, pp. 29928-29935 (1995).
PCm	AT	Cho et al., "Catalytic Domains of the LAR and CD45 Protein Tyrosine Phosphatases from <i>Escherichia coli</i> Expression Systems: Purification and Characterization for Specificity and Mechanism", Biochemistry, Vol. 31, No. 1, pp. 133-138 (1992).

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							YES	NO
PC	BA	94/17095	8/4/94	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BB	96/40276	12/19/96	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BC	97/31113	8/28/97	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BD	98/18956	5/7/98	WO			<input type="checkbox"/>	<input type="checkbox"/>
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PC	BF	00/47760	8/17/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BG	00/53801	9/14/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BH	00/62315	10/19/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BI	00/73468	12/7/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BJ	00/75167	12/14/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BK	00/75667	12/14/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BL	01/32918	5/10/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BM	01/44497	6/21/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BN	01/45681	6/28/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BO	01/61031	8/23/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BP	02/14542	2/21/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BQ	02/36166	5/10/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
PC	BR	02/078610	10/10/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
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	BX						<input type="checkbox"/>	<input type="checkbox"/>
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	BZ						<input type="checkbox"/>	<input type="checkbox"/>

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PCm	CA	Cho et al., "Substrate Specificities of Catalytic Fragments of Protein Tyrosine Phosphatases (HPTP β , LAR, and CD45) Toward Phosphotyrosylpeptide Substrates and Thiophosphotyrosylated Peptides as Inhibitors", Protein Science, Vol. 2, No. 6, pp. 977-984 (1993).
PCm	CB	Ferrari et al., "Mitogen-Activated 70K S6 Kinase", J. Biol. Chem., Vol. 266, pp. 22770-22775 (1991).
PCm	CC	Huang et al., "3,6-Fluorescein Diphosphate: A Sensitive Fluorogenic and Chromogenic Substrate for Protein Tyrosine Phosphatases", J. Biomol. Screen, Vol. 4, No. 6, pp. 327-334 (1999).
PCm	CD	Laser et al., "Differential Activation of p70 and p85 S6 Kinase Isoforms During Cardiac Hypertrophy in the Adult Mammal", J. Biol. Chem., Vol. 273, pp. 24610-24619 (1998).
PCm	CE	McDonald et al., "B-Amyloid Fibrils Activated Parallel Mitogen-Activated Protein Kinase Pathways in Microglia and THP1 Monocytes", J. Neurosci., Vol. 18, pp. 4451-4460 (1998).
PCm	CF	Meyer-Almes et al., "Enzyme Inhibition Assays Using Fluorescence Correlation Spectroscopy: A New Algorithm for the Derivation of K_{cat}/K_M and K_i Values at Substrate Concentrations Much Lower than the Michaelis Constant", Biochem. Vol. 39, pp. 13261-13268 (2000).
PCm	CG	Morrice et al., "A Cardiolipin-Activated Protein Kinase from Rat Liver Structurally Distinct from the Protein Kinases C", J. Biol. Chem., Vol. 269, No. 31, pp. 20040-20046 (1994).
PCm	CH	Morrice et al., "Differential Effects of Fatty Acid and Phospholipid Activators on the Catalytic Activities of a Structurally Novel Protein Kinase from Rat Liver", FEBS Letters, Vol. 351, No. 2, pp. 171-175 (1994).
PCm	CI	Ng et al., "Non-Radioactive Method to Measure CD45 Protein Tyrosine Phosphatase Activity Isolated Directly from Cells", J. Immunol. Meth., Vol. 179, No. 2, pp. 177-185 (1995).
PCm	CJ	Pelech et al., "Mitogen-Activated S6 Kinase Is Stimulated via Protein Kinase C-Dependent and Independent Pathways in Swiss 3T3 Cells", J. Biol. Chem. Vol. 262, No. 24, pp. 11598-11606 (1987).
PCm	CK	Peng et al., "Phosphorylation Events Associated with Different States of Activation of a Hepatic Cardiolipin/Protease-Activated Protein", J. Biol. Chem. Vol. 271, No. 50, pp. 32233-32240 (1996).
PCm	CL	Poteet-Smith et al., "Generation of Constitutively Active p90 Ribosomal S6 Kinase in Vivo", J. Biol. Chem., Vol. 274, No. 48, pp. 22135-22138 and 34506 (1999).
PCm	CM	Urbanek et al., "Potent Reversible Inhibitors of the Protein Tyrosine Phosphatase CD45", J. Med. Chem., Vol. 44, No. 1777-1793 (2001).
PCm	CN	Terada et al., "Failure of Rapamycin to Block Proliferation Once Resting Cells Have Entered the Cell Cycle Despite Inactivation of p70 S6 Kinase", J. Biol. Chem. Vol. 268, No. 16, pp. 12062-12068 (1993).

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pcu	DA	Terada et al., "Rapamycin Inhibits Ribosomal Protein Synthesis and Induces G1 Prolongation in Mitogen-Activated T Lymphocytes", J. Immunol., Vol. 155, pp. 3418-3426 (1995).
pcu	DB	Wettenhall et al., "Determinants of Multi-Site Phosphorylation of Peptide Analogues of Ribosomal Protein S6 by Novel Protease-Activated Protein Kinases", Pept. Res. Vol. 4, No.3, pp. 158-170 (1991).
pcu	DC	Yu et al., "Isolation and Characterization of a Structural Homologue of Human PRK2 from Rat Liver", J. Biol. Chem. Vol. 272, No. 15, pp. 10030-10034 (1997).
pcu	DD	Yu et al., "Enzyme-Linked Immunosorbent Assay for the Determination of p21-Activated Kinase Activity", J. Biochem. Vol. 129, pp. 243-251 (2001).
pcu	DE	Zhao et al., "Regulation and Interaction of pp90 ^{rk} Isoforms with Mitogen-Activated Protein Kinases", J. Biol. Chem. Vol. 271, pp. 29773-29779 (1996).
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